PTO/SB/05 (08-03)
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| the Paperwork Neducation Act of 1999, no persons are requ | | ev Docket No. | 03886/0200058-US0 | | |
|---|----------------|------------------|--|--|--|
| UTILITY | First Inventor | | Hiroyuki Sekiguchi | | |
| PATENT APPLICATION | | | JRROUNDINGS MONITORING | | |
| TRANSMITTAL | Title | | S AND TRAVELING CONTROL CORPORATING THE APPARATUS | | |
| or new nonprovisional applications under 37 CFR 1.53(b)) | | s Mail Label No. | ev306628389- | | |
| APRI ICATION EI EMENTS | | | MS Patent Application | | |

| TRANSMITTAL | Title | APPARATUS AND TRAVELING CONTROL | | | | | | |
|--|--|--|--|--|--|--|--|--|
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | <u>-</u> | SYSTEM INCORPORATING THE APPARATUS | | | | | | |
| Express Mail Label No. 2 3 0 6 6 2 8 3 8 9 - US | | | | | | | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con | ntents. | MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | | | | |
| Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | |
| 2. Applicant claims small entity status. See 37 CFR 1.27. | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | | |
| 3. X Specification [Total Pages 29 |) | a. Computer Readable Form (CRF) | | | | | | |
| (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention | | b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS | | | | | | |
| - Brief Summary of the Invention | | | | | | | | |
| Brief Description of the Drawings (if filed) Detailed Description Claim(s) | | 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of | | | | | | |
| - Abstract of the Disclosure | <u></u> | (when there is an assignee) Attorney 11. English Translation Document (if applicable) | | | | | | |
| | 5 1 3 1 | Information Displaceum Coning of IDS | | | | | | |
| <u></u> | ، ا | 12. X International Subscission | | | | | | |
| a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) | 14. X Return Receipt Postcard (MPEP 503) | | | | | | | |
| (for continuation/divisional with Box 18 completed) | | (Should be specifically itemized) | | | | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) | | (if foreign priority is claimed) | | | | | | |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | | |
| 17. X Other. Certificate of Express Mailing Under 37 CFR 1.76 | | | | | | | | |
| X Application Data Sheet. See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the | | | | | | | | |
| specification following the title, or in an Application Data Sheet Continuation Divisional Continuation | | | | | | | | |
| | -iii-pait (C | Art Unit: | | | | | | |
| | | ire of the prior application, from which an oath or declaration is supplied | | | | | | |
| | | g continuation or divisional application and is hereby incorporated by s been inadvertently omitted from the submitted application parts. | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | | | |
| X Customer Number: 07278 | | OR Correspondence address below | | | | | | |
| DARBY & DARBY P.C. Laura C. Brutman | • | | | | | | | |
| Address P.O. Box 5257 | | | | | | | | |
| City New York Sta | ite | NY Zip Code 10150-5257 | | | | | | |
| Country US Tel | ephone | (212) 527-7700 Fax (212) 753-6237 | | | | | | |
| Name (Print/Type) Latura C. Brutman | | Registration No. (Attorney/Agent) 38,395 | | | | | | |
| Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | K | Date September 17, 2003 | | | | | | |

| Name (Print/Type) | Latura C. Brutman | Registration No. (Attorney | y/Agent) | 38,395 |
|-------------------|-------------------|----------------------------|----------|--------------------|
| Signature | Laura | . Brutman | Date | September 17, 2003 |

PTO/SB/17 (08-03)

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| FEE TRANSMITTAL | | | Compl te if Known | | | | | |
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| FEE IKANSIVIIIIAL | | Application Number Not Yet Assigned | | | | | | |
| for FY 2003 | | Filing Date C | | | Concurren | Concurrently Herewith | | |
| | | First Named Inventor | | | or Hiroyuki S | Hiroyuki Sekiguchi | | |
| Effective 01/01/2003, Patent fees are subject to annual revision. | | Examiner Name Not Yet As | | | ssigned | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit N/A | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 790.00 | | | | ket No | 03886/020 | 0058-US0 | | |
| METHOD OF PAYMENT (check all that apply) | ř | | <u> </u> | | CALCULATION (con | tinued) | | |
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| Deposit Account Darby & Darby P.C. | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee | or oath | | |
| Name | 1052 | 50 | 2052 | 25 | Surcharge – late provision | nal filing fee or cover | | |
| The Director is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments | 1053 | 130 | 1053 | 130 | heet. | | | |
| Charge any additional fee(s) during the pendency of this | ļ | | | | Ion-English specification | , | | |
| application | 1812 | 2,520 | 1812 | | for filing a request for ex pa Requesting publication of | | | |
| Charge fee(s) indicated below, except for the filing fee | 1804 | 920* | 1804 | 920* | xaminer action | | | |
| to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of Examiner action | SIR after | 1 1 | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | xtension for reply within | first month | | |
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 | extension for reply within | | | |
| Large Entity Small Entity Fee | 1253 | 930 | 2253 | 465 | extension for reply within | | | |
| Code (\$) Code (\$) | 1254 | 1,450 | 2254 | 725 | Extension for reply within | fourth month | | |
| 1001 750 2001 375 Utility filing fee 750.00 | 1255 | 1,970 | 2255 | 985 | extension for reply within | fifth month | | |
| 1002 330 2002 165 Design filing fee | 1401 1402 | 320 320 | 2401 2402 | 160 160 | lotice of Appeal | an annual | | |
| 1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee | 1402 | 280 | 2402 | 140 | iling a brief in support of Request for oral hearing | ан арреа | | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public | c use proceeding | | |
| \ | 1452 | 110 | 2452 | 55 | Petition to revive - unavoi | | | |
| SUBTOTAL (1) (\$) 750.00 | 1453 | 1,300 | 2453 | 650 | etition to revive - uninten | ntional | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,300 | 2501 | 650 | Itility issue fee (or reissue | 9) | | |
| Extra Fee from Claims below Fee Paid | 1502 | 470 | 2502 | 235 | Design issue fee | | | |
| Total Claims 10 -20** = x = 0.00 | 1503 | 630 | 2503 | 315 | Plant issue fee | | | |
| Independent 2 -3** = X = 0.00 | 1460 | 130 | 1460 | 130 | Petitions to the Commission | | | |
| Multiple Dependent = | 1807 | 50 | 1807 | 50 | Processing fee under 37 (| CFR 1.17(q) | | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 | Submission of Information | | | |
| Fee Fee Fee Fee Fee Code (\$) Code (\$) | 8021 | 40 | 8021 | 40 | Recording each patent as property (times number of | properties) | 40.00 | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 750 | 2809 | 375 | Filing a submission after fi 37 CFR 1.129(a)) | inal rejection |] | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1810 | 750 | 2810 | 375 | or each additional invent | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims | 1801 | 750 | 2801 | 375 | examined (37CFR 1.129() Request for Continued Ex | | } | |
| over original patent | 1802 | 900 | 1802 | 900 | Request for expedited exa | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1. | fee (spe | l | - 40 | of a design application | | \vdash | |
| l ' | ı | ree (spe uced by (| | lina Eco | TOTALIS bied | AL (3) (\$) | 40.00 | |
| **or number previously paid, if greater, For Reissues, see above | red | uceu by t | odsiC FI | ung ree | -aiu SUDIUI. | wr (3) [(8) | 40.00 | |
| SUBMITTED BY | = | == | == | | (Complete /i | if applicable)) | | |
| Name (Print/Type) Laura C Brutman | | ration No | | ,395 | | (212) 527-7664 | | |
| 1 × 1 × 1 | PARTOM | ey/Agent) | | | | | | |
| Signature Lawa (.) | Λ | W | m | ar | Date | September 17, | 2003 | |
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Attorney Docket No.: 03886/0200058-US0

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Certificate of Express Mailing Under 37 CFR 1.10 (1 pg)

Utility Patent Application Transmittal (1 pg)

Fee Transmittal (1 pg)

Application Data Sheet (2 pp)

Specificaiton (29 pp) incl. Claims (5 pp); Abstract (1 pg)

Drawings (Fig. 1-6; 6 sheets)

Executed Declaration and Power of Attorney (3 pp)

Recordation Form Cover Sheet (1 pg) w/Assignment (2 pp)

Information Disclosure Statement (3 pp) w/Form PTO/SB/08A (1 pg)

w/two documents

Claim for priority and submission of documents (1 pg) w/one copy of

priority document Check No. **262**/ in the amount of \$790.00

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